

WHAT IS CLAIMED IS:

1. An engraving sheet comprising a support layer and an engraving layer formed on the support layer, with the engraving layer to be engraved down to the support layer, wherein the support layer is fabricated of biaxially oriented high-density polypropylene, the engraving layer has an opacity of 40% or more, and the support layer is lower in opacity than the engraving layer with a difference of 20% or more between the opacity of the support layer and the opacity of the engraving layer.
2. An engraving sheet according to claim 1, wherein the difference between the opacity of the support layer and the opacity of the engraving layer is more than 20% but less than 30%.
3. An engraving sheet according to claim 1, wherein the support layer, fabricated of biaxially oriented high-density polypropylene, is electron-beam cross-linked.
4. A method of engraving an engraving sheet with an engraving device in accordance with a picture signal, with the engraving sheet formed of a support layer and an engraving layer arranged on the support layer with the

engraving layer to be engraved down to the support layer, wherein the support layer is fabricated of biaxially oriented high-density polypropylene, the engraving layer has an opacity of 40% or more, and the support layer is lower in opacity than the engraving layer with a difference of 20% or more between the opacity of the support layer and the opacity of the engraving layer, the method comprising the steps of:

generating a picture signal in which a color signal of the engraving layer becomes relatively lower in level when an original picture is picked up with an image pickup device, and

producing an engraved picture to present a positive image under the presence of reflected light rays and a negative image under the presence of transmitted light rays entering from behind by allowing the engraving device to engrave the engraving sheet down to the support layer in response to the picture signal depending on the magnitude of the picture signal.

5. A method of engraving an engraving sheet according to claim 4, wherein the original picture is a photograph of the face of an individual, and the engraving layer is whitened.

6. A method of engraving an engraving sheet with an engraving device in accordance with a picture signal, with the engraving sheet formed of a support layer and an engraving layer arranged on the support layer with the engraving layer to be engraved down to the support layer, wherein the support layer is fabricated of biaxially oriented high-density polypropylene, the engraving layer has an opacity of 40% or more, and the support layer is lower in opacity than the engraving layer with a difference of 20% or more between the opacity of the support layer and the opacity of the engraving layer, the method comprising the steps of:

generating a picture signal in which a color signal of the engraving layer becomes relatively higher in level when an original picture is picked up by an image pickup device, and

producing an engraved picture to present a negative image under the presence of reflected light rays and a positive image under the presence of transmitted light rays entering from behind by allowing the engraving device to engrave the engraving sheet down to the support layer in response to the picture signal depending on the magnitude of the picture signal.

7. A method of engraving an engraving sheet according

to claim 6, wherein the original picture is a photograph of the face of an individual, and the engraving layer is whitened.